City of Sunnyvale

Ten Year Project Costs

by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2002-03	Plan 2003-04	Plan 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Ten Year Plan Total	**Project Grand Total**
Category:	**Capital**														
Type:	**Sanitary Sewer**														
801100	WPCP Air Conditioning Project														
		27,273	27,273	0	0	0	0	0	0	0	0	0	0	0	54,546
801150	Bioassay Monitoring Facility Expansion														
		130,978	0	0	0	0	0	0	0	0	0	0	0	0	130,978
805201	Sewer Development Costs (City Share)														
		66,608	37,200	37,740	38,495	38,703	39,477	40,266	41,072	41,893	42,731	43,565	44,436	408,378	512,186
811300	Kifer Lift Station														
		417,333	368,485	0	0	0	0	0	0	0	0	0	0	0	785,818
811700	Oxidation Pond Levee Improvements														
		587,375	145,455	0	0	0	0	0	0	0	0	0	0	0	732,830
812750	WPCP Energy Improvements														
		288,898	90,660	0	0	0	0	0	0	0	0	0	0	0	379,558
819540	Laboratory Hood														
		21,370	0	0	0	0	0	0	0	0	0	0	0	0	21,370
820810	In Line Ammonia Analyzer														
		30,000	0	0	0	0	0	0	0	0	0	0	0	0	30,000
820860	Air Floatation Tank Gate Actuators														
		55,000	71,300	0	0	0	0	0	0	0	0	0	0	0	126,300
821320	Back-up Power for Sewage Lift Stations														
		191,001	126,940	0	0	0	0	0	0	0	0	0	0	0	317,941
821900	Conway Road Improvement Project														
		447,601	397,725	0	0	0	0	0	0	0	0	0	0	0	845,326
822620	Auto Sodium Bisulfite System for Recycled Water Delivery														
		77,500	197,500	0	0	0	0	0	0	0	0	0	0	0	275,000
823380	Sewer Pipe Replacement - Roosevelt Avenue to Murphy Avenue														
		468,740	3,000	0	0	0	0	0	0	0	0	0	0	0	471,740
824300	Replacement of Digester Lids														
		0	0	318,200	422,550	280,800	0	0	0	404,100	0	0	0	1,425,650	1,425,650

City of Sunnyvale

Ten Year Project Costs

by Project Category and Type

Project Number	Project Name	Prior Years Actual	Revised Budget 2002-03	Plan 2003-04	Plan 2004-05	Plan 2005-06	Plan 2006-07	Plan 2007-08	Plan 2008-09	Plan 2009-10	Plan 2010-11	Plan 2011-12	Plan 2012-13	Ten Year Plan Total	**Project Grand Total**
Total		2,809,677	1,465,538	355,940	461,045	319,503	39,477	40,266	41,072	445,993	42,731	43,565	44,436	1,834,028	6,109,243

Project Information Sheet

Project: 801100 WPCP Air Conditioning Project

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1995-96	Phase:	Planning	Project Manager:	John Addeo
Planned Completion Year:	2001-02	% Complete:	0	Project Coordinator:	Dan Hammons
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

During the sizing evaluation of the existing unit, issues arose requiring the need to evaluate the use of 5 individual A/C units versus 1 central unit to handle the entire building. Consultants have been contacted and this project will fund the evaluation and specifications. Following the evaluation, funding will need to be indentified for purchase of the Air Conditioning Unit(s).

Service Level

Reliability of equipment has direct influence on service levels and costs relating to repairs and downtime.

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	27,273	0	0	0	0	0	0	0	0	0	0	0	27,273
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 801150 Bioassay Monitoring Facility Expansion

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1995-96	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	95	Project Coordinator:	Lorrie Gervin
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	Lakewood
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

Changes to bioassay monitoring protocol associated with the City's National Pollution Discharge Elimination System (NPDES) permit precluded the use of the existing test area. Alternative facilities had to be developed. This project provided for design and construction of those facilities.

Service Level

no service level effect

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	121,854	0	0	0	0	0	0	0	0	0	0	0	0	121,854
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 805201 Sewer Development Costs (City Share)

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1999-00	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Dick Bell
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3B
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

The purpose of this project is to pay the City's pro-rata share for oversizing sanitary sewers constructed by private developers.

Service Level

no service level effect

Issues

See project 805200 for expenditure history before FY 1999/2000.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	29,408	37,200	37,740	38,495	38,703	39,477	40,266	41,072	41,893	42,731	43,565	44,436	408,378	474,986
Revenues														
Total	0	0											0	0
Transfers-In														
Utilities Fund - Sewer			37,740	38,495	38,703	39,477	40,266	41,072	41,893	42,731	43,565	44,436		
Total	0	0											408,378	408,378
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 811300 Kifer Lift Station

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1992-93	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	10	Project Coordinator:	Jim Craig
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	Murphy East
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

This project will replace equipment at this existing pump station that is prone to flooding and has outlived its useful life.

Service Level

no service level effect

Issues

Project on hold pending resolution of a sewer capacity deal with City of San Jose.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	48,848	368,485	0	0	0	0	0	0	0	0	0	0	0	417,333
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 811700 Oxidation Pond Levee Improvements

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1993-94	Phase:	Ongoing	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	n/a	Project Coordinator:	Dan Hammons
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

Capitol Project 811700 was developed to complete modifications necessary to maintain the functionality of our secondary process, the Biological Ponds. Should we lose this ability we would not be able to process wastewater for the City of Sunnyvale. The needs were based on a 1987 Pond study completed by EOA inc. and have incorporated a staged implementation of several improvements. Completed projects include the raising of the outer levee on Pond #1 and raising the West Main dyke on Pond #2. The remaining funds will be used to complete plans and specs to raise the inner levee on Pond #2 and perform the evaluation of the transfer tubes. This evaluation will define the need to repair or replace the 18 transfer tubes along with the hydraulic effects of the proposed changes. The work includes the necessary surveying and mapping, geotechnical and civil engineering, permit assistance, engineering support along with cost estimates for raising the levee 1-2 feet and rehabilitating the transfer tubes.

Service Level

no service level effect

Issues

Without proper maintenance we could lose the ability to treat our wastewater.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	590,286	145,455	0	0	0	0	0	0	0	0	0	0	0	735,741
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 812750 WPCP Energy Improvements

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1987-88	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2002-03	% Complete:	50	Project Coordinator:	John Addeo
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

This project establishes Phase VII in this series of Energy Improvements. Improvements will be influenced by results and demands of the impact of both the Water Reuse Project and the Sludge Management Project. It will provide additional algae float thickening equipment so that 100% of the recoverable algae can be digested for the production of methane gas, and eliminate the recycled solids loading on the Pond System. Preliminary engineering design work has identified what is needed to complete this project.

Service Level

no service level effect

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	198,238	90,660	0	0	0	0	0	0	0	0	0	0	0	288,898
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 819540 Laboratory Hood

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1997-98	Phase:	Completed	Project Manager:	Lorrie Gervin
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	Dan Hammons
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

Use of freon, a non-flammable solvent, is now banned. Testing methods require use of Hexane, a flammable solvent, which requires special considerations for safety. This additional hood and blower will accommodate this safety requirement.

Service Level

no service level effect

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	6,529	0	0	0	0	0	0	0	0	0	0	0	0	6,529
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	2,000	2,060	2,122	2,185	2,251	2,319	2,388	2,460	2,534	2,610	22,929	22,929

Project Information Sheet

Project: 820810 In Line Ammonia Analyzer

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1999-00	Phase:	Completed	Project Manager:	Lorrie Gervin
Planned Completion Year:	2002-03	% Complete:	100	Project Coordinator:	John Addeo
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

The ability to have a real time ammonia reading will greatly improve plant reliability and reduce risk of National Pollution Discharge Elimination System (NPDES) violations. The existing method requires several hours of laboratory work, and lab staff is not available 24 hours a day. Pilot testing of available manufacturers equipment is underway at the WPCP. Staff and manufacturer to jointly determine which equipment will best serve plant operation and compliance needs. Additional costs to purchase analyzer have been identified as a result of this thorough and complete testing.

Service Level

Inclusive of Service Delivery Plan 34202 - Water Pollution Control Plant Operations, Measure#3 - Regulatory Standards for Sewage Treatment are met 100% of the time. Measure #4: Projects resulting from special testing and studies are implemented as scheduled 90% of the time.

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	146	0	0	0	0	0	0	0	0	0	0	0	0	146
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 820860 Air Floatation Tank Gate Actuators

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1999-00	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	35	Project Coordinator:	Dan Hammons
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

This project is needed as a cost avoidance and reliability feature for recycled water production. Production will require air floatation to be taken out and put into service several times a day. Reliable and timely operation of aft gates will optimize water production actuators for five gates needed. Construction is planned to be completed in FY 2002/03. Bids are due in December 2002.

Service Level

no service level effect

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	236	71,300	0	0	0	0	0	0	0	0	0	0	0	71,536
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	16,536											0	16,536
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821320 Back-up Power for Sewage Lift Stations

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	1999-00	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	85	Project Coordinator:	Jim Craig
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3F
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

The existing Lawrence and Arques sewage lift stations cannot operate during power failures. Extended power outages can result in sanitary sewage spills from the sewer system. Such spills are violations of the Water Pollution Control Plant (WPCP) National Pollution Discharge Elimination System (NPDES) permit. Installation of a back-up power supply for use at each station will reduce the potential for discharge permit violations and potential fines by the Regional Water Quality Control Board.

Service Level

no service level effect

Issues

The contractor is working on obtaining Air Quality Board permit.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	64,061	126,940	0	0	0	0	0	0	0	0	0	0	0	191,001
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 821900 Conway Road Improvement Project

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	2000-01	Phase:	Construction	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	60	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	2 Community Development	Goal:	2.3B		
Sub-Element:	2.3 Housing and Community Revitalization	Neighborhood:	De Anza		
Fund:	385 Capital Projects	Sub-Fund:	100 General Fund Assets		

Statement of Need

The Conway Road Improvement project will result in the construction of private roadway improvements with a public access easement, the undergrounding of existing overhead utilities, and the construction of public water, sewer, and storm drainage facilities affecting twelve private lots.

This project will complete roadway and utility improvements in an unimproved area off of Hollenback Avenue near Fremont Avenue. The work is being funded with the formation of an assessment district to be paid for by the property owners. The City has agreed to pay for a new sewer main to allow for the elimination of septic tanks in the area. The project is under construction and near completion.

Service Level

The improvements will provide safer vehicular access, increased water flows for fire suppression purposes, and standard sanitary sewer services.

Issues

Due to inadequate access and water availability, the Community Development Department will not issue building permits except for simple maintenance or repairs to the owners of the twelve private lots.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	49,876	397,725	0	0	0	0	0	0	0	0	0	0	0	447,601
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 822620 Auto Sodium Bisulfite System for Recycled Water Delivery

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	2001-02	Phase:	Design	Project Manager:	Hira Raina
Planned Completion Year:	2003-04	% Complete:	15	Project Coordinator:	John Addeo
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3C
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

Dechlorination of delivered water is needed. This project was an alternate bid item when the Tertiary Improvement project was constructed but funds were not available at that time. The project is needed to provide customer reliability of the product delivered. Project design began in FY 2002-03. 100% design complete.

Service Level

Service Delivery Plan 34206 - By-Product Reuse, requires that our focus is on: "Producing recycled water that meets the quality and quantity demands of the water supply and distribution system." Unless we dechlorinate the delivered product our customers would be adversely impacted.

Issues

Production of recycled water requires that a high (over 5ppm) chlorine residual is maintained. Delivery of this high chlorine level is harmful to all our irrigation customers, so we manually feed sodium bisulfate to dechlorinate delivered water. This current manual method is costly and unreliable, as it is impossible to manually feed efficiently with the great variation of demand. Installation of an automation feed system is required.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	197,500	0	0	0	0	0	0	0	0	0	0	0	197,500
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 823380 Sewer Pipe Replacement - Roosevelt Avenue to Murphy Avenue

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	2000-01	Phase:	Completed	Project Manager:	Hira Raina
Planned Completion Year:	2001-02	% Complete:	100	Project Coordinator:	none
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3A
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	385 Capital Projects			Sub-Fund:	200 Sewer Fund Assets

Statement of Need

During a television inspection of the old cannery sanitary sewer line, it was found that a segment of the line between Roosevelt Avenue and Murphy Avenue was cracked and out-of-round. To prevent collapse of the pipe and minimize City design costs, staff initiated a design by taking advantage of the pipe bursting design already in progress for project 823350, Sewer Pipe Replacement - Arques Avenue to Lawrence Expressway, with Applied Materials. This project involved the replacement of 1,700 linear feet of cracked 21 inch vitrified clay sewer pipe with 24 inch high density polyethylene (HDPE) pipe. This project has been completed.

Service Level

no service level

Issues

none

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	424,460	3,000	0	0	0	0	0	0	0	0	0	0	0	427,460
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Project Information Sheet

Project: 824300 Replacement of Digester Lids

Category:	Capital	Type:	Sanitary Sewer	Department:	Public Works
Origination Year:	2002-03	Phase:	Planning	Project Manager:	Hira Raina
Planned Completion Year:	Ongoing	% Complete:	0	Project Coordinator:	Dan Hammons
Origin:	Staff			Interdependencies:	none
Element:	3 Environmental Management			Goal:	3.3c
Sub-Element:	3.3 Sanitary Sewer System			Neighborhood:	City Wide
Fund:	455 Utilities			Sub-Fund:	300 Wastewater Management

Statement of Need

This project would provide funds to replace four digester covers built in 1961. The first three are the same size and the fourth lid is larger. We are now experiencing leaks into the inside of these covers. While we can make some patches, they are now past their expected life.

Service Level

No service level effect unless failure occurred. This is infrastructure maintenance.

Issues

Failure of these covers would result in the release of gas into the atomosphere and fines would be incurred.

Project Financial Summary

Financial Data	Prior Years Actual	Revised Budget 2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	10 Year Budget	Grand Total
Project Costs	0	0	318,200	422,550	280,800	0	0	0	404,100	0	0	0	1,425,650	1,425,650
Revenues														
Total	0	0											0	0
Transfers-In														
Total	0	0											0	0
Operating Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0